SONY

4-286-722-**91**(1)

Personal Audio Docking System

Reference Guide **GB**

DREAM MACHINE

Made for iPod iPhone

Available on the App Store

NO POWER NO PROBLEM

©2011 Sony Corporation Printed in China

http://www.sony.net/

ICF-DS15iP

English

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

The nameplate and important information concerning safety are located on the bottom exterior.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same type.

Precautions

- To disconnect AC power, grasp the plug itself, not the cord.
- Since a strong magnet is used for the speaker, keep credit cards using magnetic coding or spring-wound watches, CRT-based TVs, or projectors, etc., away from the unit to prevent possible damage from the magnet.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on a surface (a rug, a blanket, etc.) or near materials (a curtain) which might block the ventilation holes.
- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.
- During a thunderstorm, do not touch the antenna (aerial) and plug.
- Do not touch the unit with wet hands.
- Do not place the unit anywhere near water.

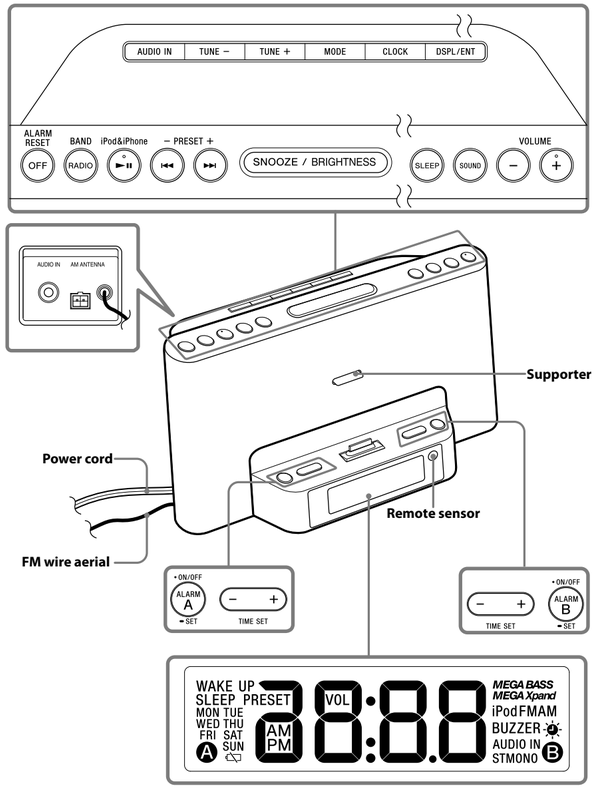
NOTES ON LITHIUM BATTERY

- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

Note

- In the Reference Guide, "iPod" is used as a general reference to functions on an iPod or iPhone, unless otherwise specified by the text or illustrations.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.



Display window (12-hour system)
The display differs depending on your country.
The VOLUME + and ►II buttons have a tactile dot.

Operations

Power source

This unit contains a CR2032 battery as a backup power source to keep the clock and the alarm operating during a power interruption (No Power No Problem system).

When to replace the battery

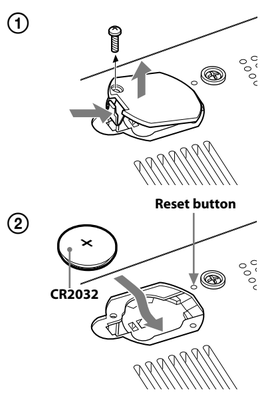
When the battery becomes weak, "⌓" appears in the display.
If a power interruption occurs while the battery is weak, the current time and alarm will be erased. Replace the battery with a Sony CR2032 lithium battery. Use of another battery may cause a fire or explosion.

To replace the battery

1. Keep the AC plug connected to the AC outlet, remove the screw of the battery compartment at the bottom of the unit, and open the lid (see Fig. ①).
2. Remove the old battery and insert a new one in the battery compartment with the ⊕ side facing up (see Fig. ②).
3. Replace the battery compartment lid and tighten the screw.
4. Press **►II**, **RADIO BAND**, **AUDIO IN** or **SNOOZE/BRIGHTNESS** on the unit to turn "⌓" off in the display.

Note

- When you replace the battery, do not disconnect the plug from the AC outlet. Otherwise, the current date, current time, alarm and station presets will be erased.



To reset the unit

Press the reset button with a pointed object if the unit fails to function properly. The current time, alarm and station presets, etc., will revert to their factory presets (see Fig. ②).

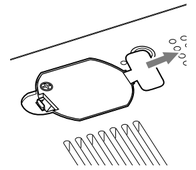
To charge your iPod

You can use the unit as a battery charger.
Charging begins when the iPod is connected to the unit.
The charging status appears in the display on iPod. For details, see the user's guide of your iPod.

Setting the clock

When using the unit for the first time after purchase, perform the following on the unit:

1. Remove the insulation film of the backup battery at the bottom of the unit.



2. Plug in the unit.
3. Press and hold **CLOCK** until the year flashes in the display.
4. Press **TIME SET +** or **–** repeatedly to set the year, and then press **CLOCK**.
5. Repeat step **4** to set the month, day, hour and minute.
   The seconds start incrementing from zero.

Notes

- If you do not press any button for about 1 minute while setting the clock, the clock setting will be canceled.
- A 100-year calendar (2011 - 2110) is installed in the unit. When the date is set, the day of the week is automatically displayed.
  MON = Monday, TUE = Tuesday,
  WED = Wednesday, THU = Thursday,
  FRI = Friday, SAT = Saturday, SUN = Sunday
- The clock system varies depending on the model you own.
  12-hour system: "AM 12:00" = midnight
  24-hour system: "0:00" = midnight

To display the year and date

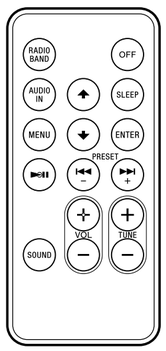
During clock display, press **CLOCK** on the unit once for the date, and press it again for the year. After a few seconds, the display will change back to the current time automatically.

To change the display to the summer time (daylight saving time) indication

Press and hold **CLOCK** and **SNOOZE/BRIGHTNESS** for at least 2 seconds.
"☼" and "On" appear in the display and the time indication changes to the summer time (daylight saving time).
To deactivate the summer time (daylight saving time) adjustment, press and hold **CLOCK** and **SNOOZE/BRIGHTNESS** for at least 2 seconds again.
"☼" and "OFF" appear in the display to show that summer time (daylight saving time) has been canceled.

Remote commander

Before using the supplied remote for the first time, remove the insulation film.
Aim the remote at the R (Remote sensor) of the unit.



The VOL + and ►II buttons have a tactile dot.

OFF
- Terminate the current function and stop playback.
- Stop a currently sounding alarm/snooze timer.

►II (Play/Pause)
- Start playing the iPod. Press again to pause/resume playback.
- Press and hold to turn off the iPod.

►►I (Forward)
- Go to the next track.
- Press and hold while listening to the sound to locate a desired point.
- Press and hold in pause while observing the display on iPod to locate a desired point.

I◄◄ (Backward)
- Go back to the previous track. During playback, this operation returns to the beginning of the current track. To go back to the previous track, press twice.
- Press and hold while listening to the sound to locate a desired point.
- Press and hold in pause while observing the display on iPod to locate a desired point.

↑ (Up)/**↓** (Down)
- Select a menu item or track for playback.

MENU
- Go back to the previous menu.
- Press and hold to go back to the main menu.

ENTER
- Execute the selected menu item or begin playback.

SOUND
- Select the desired sound effect(s). (For details, see "To enjoy the bass or expansion sound effect.")

VOL +/– (Volume plus/minus)
- Adjust the volume.

RADIO BAND
- Activate the radio and select a band.

PRESET +/–
- Select the preset number or preset station. (For details, see "Operating the radio.")

TUNE +/–
- Tune into a station when the radio is on.
- Press and hold to scan AM or FM stations.

AUDIO IN
- Activate the AUDIO IN function when an optional component is connected. (For details, see "Connecting optional components.")

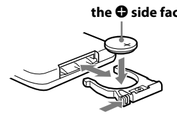
SLEEP
- Set the sleep timer. (For details, see "Setting the sleep timer.")

Note

- Some operations may differ or may not be available on certain models of iPod.

When to replace the battery

With normal use, the battery (CR2025) should last for about 6 months. When the remote no longer operates the unit, replace the battery with a new one.



Note

- If you are not going to use the remote for a long time, remove the battery to avoid any damage that may be caused by leakage and corrosion.

Operating an iPod

Compatible iPod/iPhone models

The compatible iPod/iPhone models are as follows.
Update software of your iPod/iPhone to the latest version before using it with this unit.

iPod touch (4th generation)
iPod touch (3rd generation)
iPod touch (2nd generation)
iPod nano (6th generation)*
iPod nano (5th generation)
iPod nano (4th generation)
iPod nano (3rd generation)
iPod classic
iPhone 4
iPhone 3GS
iPhone 3G

* The iPod nano (6th generation) cannot be controlled by the remote when the command of "**MENU**," "↑," "↓," and "**ENTER**" is pressed.

On copyrights

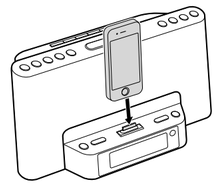
iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
"Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

Note

- This unit is not specified for use with an iPad, and malfunction may result if used as such.

To play back

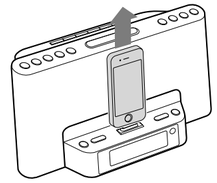
1. Set your iPod on the dock connector.
   The dock connector can be tilted slightly.



2. Press **►II**.
   The iPod begins to play back.
   You can operate the connected iPod via this unit or the iPod itself.
3. Adjust the volume using **VOLUME +** or **–** (**VOL +** or **–** on the remote).

To remove an iPod

When placing or removing the iPod, hold it at the same angle as the dock connector on the unit. Do not pull the iPod forward too far.



Notes

- An iPod in a case or cover can be set in this unit. However, if the case or cover interferes with connection, remove the case or cover before setting the iPod on the dock connector.
- When placing or removing the iPod, hold the iPod at the same angle as that of the connector on this unit, and do not twist or bend the iPod as it may result in connector damage.
- Remove the iPod when transporting it, otherwise a malfunction may result.
- When placing or removing the iPod, hold the unit securely.
- If the battery of your iPod is extremely low, charge it for a while before operation.
- If your iPod cannot reach the supporter located in front of the unit, attach the supplied cushion below the supporter.
- If the iPod is already playing when set onto the unit, the sound from the iPod will be output from the unit speakers, even if the unit was playing sound from another function.
- Sony cannot accept responsibility in the event that data recorded to an iPod is lost or damaged when using an iPod connected to this unit.
- For details of environmental conditions for operating your iPod, check the website of Apple Inc.

Continued on the reverse side

Operating the radio

To connect the AM loop aerial

The shape and length of the aerial is designed to receive AM signals. Do not dismantle or roll up the aerial.

1 Remove only the loop part from the plastic stand.
2 Set up the AM loop aerial.
(Refer to the Startup Guide bundled with this Reference Guide.)
3 Insert the AM aerial terminal in the **AM ANTENNA** jack on the rear of the unit.

To adjust the AM loop aerial

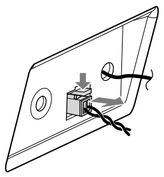
Find a place and an orientation that provide good reception.

Tip

- Adjust the direction of the AM loop aerial for the best AM broadcast sound.

To remove the AM loop aerial

Pull the AM aerial terminal while pushing up the terminal clamp.



To change the channel step (except Australia and New Zealand model)

The channel step differs depending on the area. The channel step of this unit is factory-set to 9 kHz. Change the settings, on the unit, as shown below to be able to listen to the radio.

1 Press **OFF/ALARM RESET**.
2 Press and hold **SLEEP, DISPL/ENT, OFF/ALARM RESET** at the same time for at least 2 seconds.

"S:9" or "S:10" appears in the display and the channel step is changed.
To change the channel step again, repeat step 2.
If you select "S:9", the AM channel step will change to 9 kHz, and the FM channel step will change to 0.05 MHz.
If you select "S:10", the AM channel step will change to 10 kHz, and the FM channel step will change to 0.1 MHz.

Note

- After changing the channel step, the AM and FM preset stations will be initialized.

–Manual tuning

1 Press **RADIO BAND** to turn on the radio.
2 Press **RADIO BAND** repeatedly to select the desired band.
Each time you press the button, the radio band toggles between AM and FM as follows:

FM ⟶ AM

3 Press **TUNE +** or **–** repeatedly to tune to the desired station.
4 Adjust the volume using **VOLUME +** or **–** (**VOL +** or **–** on the remote).
To turn off the radio, press **OFF/ALARM RESET** (**OFF** on the remote).

Note

- The FM frequency display is accurate to within 0.1 MHz. For example, frequency 88.00 MHz and 88.05 MHz will be displayed as "88.0 MHz."

–Scan tuning

The unit automatically scans for AM or FM stations.

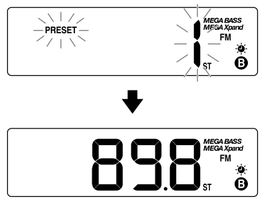
1 Follow steps **1** to **2** in "Manual tuning" and select the AM or FM band.
2 Press and hold **TUNE +** or **–**.
+ : scans upward through the frequency bands.
– : scans downwards through the frequency bands.
Scanning starts from the currently-tuned frequency. When a station is received, scanning stops.
3 Adjust the volume using **VOLUME +** or **–** (**VOL +** or **–** on the remote).

–Preset tuning

You can preset up to 20 FM stations and 10 AM stations.

To preset a station

1 Follow steps **1** to **4** in "Manual tuning" and manually tune into the station you wish to preset.
2 Press and hold **MODE** on the unit for at least 2 seconds.
3 Press **PRESET +** or **–** to select the preset number, then press **DSPL/ENT** on the unit.
Example: The following displays appear when you preset FM 89.8 MHz to preset number 1 for FM.



The display shows the frequency for about 10 seconds, and then returns to the current time.

Notes

- To preset another station, repeat these steps.
- To cancel the preset number setting, press **MODE** again.
- If you store another station with the same preset number, the previously stored station will be replaced.

To tune in to a preset station

1 Follow steps **1** to **2** in "Manual tuning" and select the AM or FM band.
2 Press **PRESET +** or **–** to select the desired preset number.
3 Adjust the volume using **VOLUME +** or **–** (**VOL +** or **–** on the remote).

–Auto preset tuning

1 Follow steps **1** to **2** in "Manual tuning" and select the AM or FM band.
2 Press and hold **RADIO BAND** until "AP" flashes in the display.
3 Press **DSPL/ENT** on the unit.
The unit automatically presets the available channels in order.

Tip

- To stop auto preset tuning, press **RADIO BAND**.

To display the preset number and frequency of the current station

Press **DSPL/ENT** on the unit once for the preset number, and press it again for the frequency.
If you press **DSPL/ENT** on the unit once only, the display shows the preset number for about 2 seconds, then changes to the frequency.
After a few moments, the display returns to the current time.

To improve reception

FM: Extend the FM wire aerial fully to increase reception sensitivity.
AM: Connect the supplied AM loop aerial to the unit. Rotate the aerial horizontally for optimum reception.

Notes on radio reception

- Do not place the AM loop aerial near the power supply unit, the unit or other AV equipment during use, as noise may result.
- Keep digital music players or mobile phones away from the AM loop aerial or the FM aerial, as this may lead to reception interference.
- When you are listening to the radio with an iPhone connected to the unit, interference with radio reception may occur.
- When you are listening to the radio while charging an iPod, interference with radio reception may occur.

Tip

- If the FM broadcast is noisy, press **MODE** on the unit until "MONO" appears in the display, the radio will play in monaural and the sound will become clearer.

Setting the alarm

This unit is equipped with 3 alarm modes—iPod, radio and buzzer. Before setting the alarm, make sure to set the clock by this unit (see "Setting the clock").

To set the alarm

1 Press and hold ➨ **ALARM SET A** or **B**.
"WAKE UP" appears and the hour flashes in the display.
2 Press **TIME SET +** or **–** repeatedly until the desired hour appears.
To cycle the hour rapidly, press and hold **TIME SET +** or **–**.
3 Press ➨ **ALARM SET A** or **B**.
The minute flashes.
4 Repeat step **2** to set the minute.
5 Press ➨ **ALARM SET A** or **B**.
The days of the week flash.
6 Repeat step **2** to set the days of the week.
You can select the days from the following three options by pressing **TIME SET +** or **–**:
Every day: MON TUE WED THU FRI SAT SUN
Week day: MON TUE WED THU FRI
Week end: SAT SUN
7 Press ➨ **ALARM SET A** or **B**.
The alarm mode setting is entered.
8 Press **TIME SET +** or **–** repeatedly until the desired alarm mode flashes.
You can choose one of 4 settings: "iPod," "FM," "AM" or "BUZZER." Set the alarm mode as follows:
– iPod: see "A To set the alarm as iPod."
– FM or AM: see "B To set the radio alarm."
– BUZZER: see "C To set the buzzer alarm."

A To set the alarm as iPod

1 Perform steps **1** to **8** in "To set the alarm."
2 Press ➨ **ALARM SET A** or **B** to select alarm mode for "iPod."
The volume level flashes in the display.
3 Press **TIME SET +** or **–** to adjust the volume.
4 Press ➨ **ALARM SET A** or **B**.
The setting is entered.
5 If "A" or "B" does not appear in the display, press ➨ **ALARM SET A** or **B** again.
The iPod will sound at the set time.

When using an iPod touch/iPhone

- To wake up to music stored in an iPod touch/iPhone, connect the iPod touch/iPhone to the unit first, follow the steps above to set alarm time, and then select the music function.
- Even if the alarm setting for iPod is complete, if you turn the iPod touch/iPhone power off after inserting the iPod touch/iPhone into the unit, the alarm will be the buzzer.

B To set the radio alarm

1 Perform steps **1** to **8** in "To set the alarm."
2 Press ➨ **ALARM SET A** or **B** to select radio band ("FM" or "AM").
Preset number flashes in the display.
3 Press **TIME SET +** or **–** to select the desired preset number corresponding the bands or "– –."
"– –" is the last station received.
4 Press ➨ **ALARM SET A** or **B**.
The volume level flashes in the display.
5 Press **TIME SET +** or **–** to adjust the volume.
6 Press ➨ **ALARM SET A** or **B**.
The setting is entered.
7 If "A" or "B" does not appear in the display, press ➨ **ALARM SET A** or **B** again.
The radio will turn on at the set time.

C To set the buzzer alarm

1 Perform steps **1** to **8** in "To set the alarm."
2 Press ➨ **ALARM SET A** or **B** to select "BUZZER" alarm mode.
The setting is entered.
3 If "A" or "B" does not appear in the display, press ➨ **ALARM SET A** or **B** again.
The buzzer will sound at the set time.

Note

- The volume cannot be set for the buzzer alarm.

To confirm an alarm time setting

Press **TIME SET +** or **–**. The setting will be displayed for about 4 seconds.

To change an alarm setting

Press and hold **TIME SET +** for at least 2 seconds to move the alarm time forwards. Press and hold **TIME SET –** for at least 2 seconds to move the alarm time back.
When you release the button, the changed time will flash for about 2 seconds. To change the alarm time again, press **TIME SET +** or **–** within these 2 seconds, otherwise the setting change will be fixed as displayed.

To doze for a few more minutes

Press **SNOOZE/BRIGHTNESS** on the unit.
The sound turns off but will automatically come on again after about 10 minutes.
You can change the snooze time by pressing **SNOOZE/BRIGHTNESS** on the unit repeatedly within 4 seconds.
The maximum length of the snooze time is 60 minutes.

10 ⟶ 20 ⟶ 30
60 ⟵ 50 ⟵ 40

To stop the snooze timer, press **OFF/ALARM RESET** (**OFF** on the remote).

To stop the alarm

Press **OFF/ALARM RESET** (**OFF** on the remote) to turn off the alarm.
The alarm will sound again at the same time the next day.

To deactivate the alarm

Press • **ALARM ON/OFF A** or **B** to turn off the alarm A or B indicator from the display.

To activate the alarm

Press • **ALARM ON/OFF A** or **B** to turn on the alarm A or B indicator in the display.

Notes

- When alarm is set as iPod, only the buzzer alarm will sound if there is no iPod on the dock connector, music is not stored in the iPod, or the iPod touch/iPhone is turned off.
- If the alarm time you set falls within the hour that will be skipped when summer time (daylight saving time) is activated, the alarm sounds immediately.
- If the same alarm time is set for both alarm A and B, alarm A takes priority.
- If no operation is performed while the alarm is occurring, the alarm will stop after about 60 minutes.

Note on the alarm in the event of a power interruption

In the event of a power interruption, the buzzer alarm will last about 5 minutes if the battery is not weak. However, certain functions will be affected as follows:

- The backlight will not light up.
- If the alarm mode is set to iPod or radio, it will change to buzzer automatically.
- If **OFF/ALARM RESET** is not pressed, the alarm will sound for about 5 minutes.
- If "⌓" appears in the display, the alarm will not sound in the event of a power interruption. Replace the battery if "⌓" appears.
- The snooze function cannot be set during a power interruption.
- During a power interruption, each alarm will sound at the set time only once.

Setting the sleep timer

You can fall asleep to music, etc., using the sleep timer. The unit stops playback or radio automatically after a preset duration.

1 Press **SLEEP** while the unit is turned on.
"SLEEP" appears and the sleep time flashes in the display.
2 Press **SLEEP** to set the sleep timer duration.
Each time you press **SLEEP**, the duration (in minutes) changes as follows:

90 ⟶ 60 ⟶ 30 ⟶ 15
OFF ⟵

The display returns to current time for about 4 seconds after you have finished the duration setting and released **SLEEP**, and then the sleep timer starts.
The unit plays for the duration you set, and then stops.

To turn off the unit before the preset time

Press **OFF/ALARM RESET** (**OFF** on the remote).

To change the sleep timer setting

You can press **SLEEP** repeatedly to select the desired sleep timer setting, even after the sleep timer has been activated.

To deactivate the sleep timer

Press **SLEEP** repeatedly to set the sleep timer to "OFF" in step **2**.

Connecting optional components

To listen to sound

1 Firmly connect the line output jack of a portable digital music player (or other component) to the **AUDIO IN** jack on the back of the unit using a suitable connecting cable.
2 Press **AUDIO IN** to display "AUDIO IN."
3 Turn the connected component on.
4 Play the connected component.
The sound from the connected component is output from the speakers of this unit.
5 Adjust the volume using **VOLUME +** or **–** (**VOL +** or **–** on the remote).

To return to the radio

Press **RADIO BAND**.
The preset number followed by then the frequency of the last station appears in the display.

To return to the iPod

Press ▶II.

To stop listening

Press **OFF/ALARM RESET** (**OFF** on the remote), and stop playback on the connected component.

Notes

- The necessary type of audio connecting cable depends on the optional component. Make sure to use the correct type of cable.
- If the volume level is low, adjust the volume of the unit first. If the volume is still too low, adjust the volume of the connected component.
- Disconnect the audio connecting cable when it is not in use.
- When you listen to the radio with optional component connected, turn off the connected component to prevent noise. If noise occurs, even when the component is turned off, disconnect and place the optional component away from the unit.

Other useful functions

To enjoy the bass or expansion sound effect

Four levels of sound effect are available by pressing **SOUND**.
Each time you press the button, the sound effect changes as follows:
"MEGA BASS": Provides high quality bass sound.
"MEGA Xpand": Extends the sound field width.
"MEGA BASS" and "MEGA Xpand": Enables both the above effects.
To return to standard sound, press the button until the display(s) disappear.

To set the brightness of the display

Four levels of brightness are available by pressing **SNOOZE/BRIGHTNESS** on the unit.

High (default) ⟶ Middle ⟶ Low
OFF ⟵

Even if brightness level is set to OFF, it will change to Low while the alarm is occurring.

About App

Dedicated Dock App for iPod/iPhone available at Apple App Store.
Search for "D-Sappli" and download the free App to find out more about the functions.

Notes

- If the App to link with this unit is not downloaded to your iPod/iPhone, a pop-up message prompting you to download D-Sappli may appear repeatedly.
Deactivate the App's link function to stop the pop-up message.
- To deactivate the App's link function: Remove your iPod/iPhone from the dock connector. Press ▶II (to enter the iPod function), and then press and hold **VOLUME –** and ▶II on the unit simultaneously for at least 2 seconds. ("OFF" appears in the display to show that App's link function has been deactivated.)
- Repeat the above steps to activate the function. ("ON" appears in the display to show that App's link function has been activated.)

Additional Information

Troubleshooting

Should any problem persist after you have made the following checks, consult your nearest Sony dealer.

The clock flashes "AM 12:00" (Australia and New Zealand model) or "0:00"(other's model) due to a power interruption.

- The battery is low. Replace the battery. Remove the old battery and install a new one.
- Make sure to remove the insulation film of the backup battery before use.

The alarm of radio, iPod or buzzer does not sound at the preset alarm time.

- Check that alarm "A" or alarm "B" is properly displayed.

The alarm of radio or iPod is activated but no sound comes on at the preset alarm time.

- Check the alarm volume setting.

There is no sound from the iPod.

- Make sure the iPod is securely connected.
- Adjust the **VOLUME +/–** (**VOL +/–** on the remote).

The iPod cannot be operated with this unit.

- Make sure the iPod is securely connected.

The iPod cannot be charged.

- Make sure the iPod is securely connected.

Specifications

Time display

Model for Australia and New Zealand:
12-hour System
Model for other countries/regions:
24-hour System

iPod

DC out: 5 V
MAX: 1 A

Radio

Frequency range
Model for Australia and New Zealand

Band	Frequency	Channel step
FM	87.5 MHz - 108 MHz	0.05 MHz
AM	531 kHz - 1 602 kHz	9 kHz

Model for other countries/regions

Band	Frequency	Channel step
FM	87.5 MHz - 108 MHz	0.05 MHz
	87.5 MHz - 108 MHz	0.1 MHz
AM	531 kHz - 1 602 kHz	9 kHz
	530 kHz - 1 610 kHz	10 kHz

General

Speaker
Approx. 5.7 cm dia. 6 Ω
Input
AUDIO IN jack (ø 3.5 mm stereo minijack)
Power output
3.5 W + 3.5 W (at 10% harmonic distortion)
Power requirements
Model for Australia and New Zealand:
230 V AC, 50 Hz
Model for other countries/regions:
220 V - 240 V AC, 50 Hz
For clock back up: 3V DC, CR2032 battery (1)
Dimensions
Approx. 290 mm × 165 mm × 145 mm (w/h/d) including projecting parts and controls
Mass
Approx. 1.65 kg including power supply unit

Supplied accessories
Remote commander (1)
AM loop aerial (1)
Cushion (1)

Design and specifications are subject to change without notice.